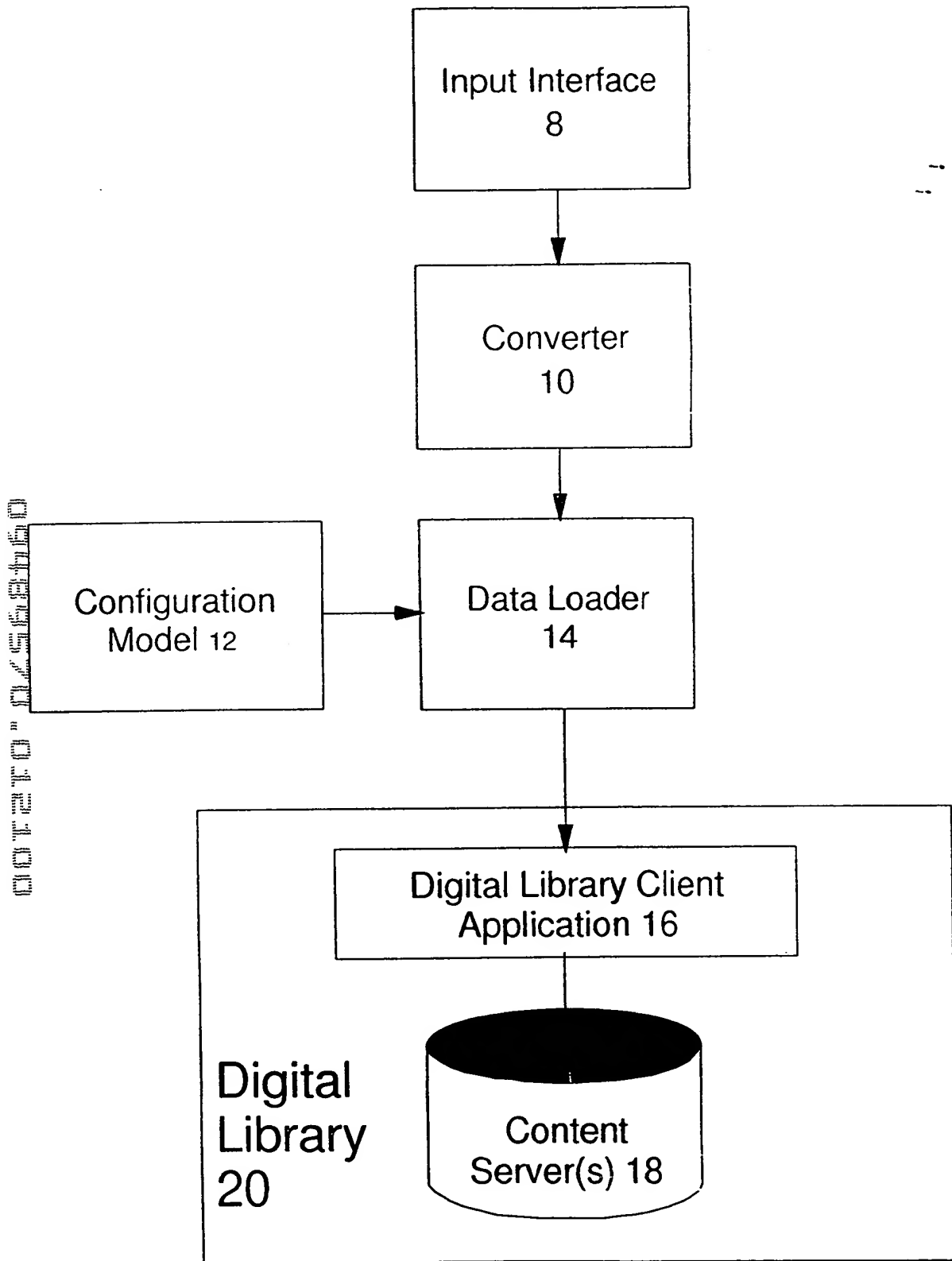


Fig. 1



**Fig. 2**

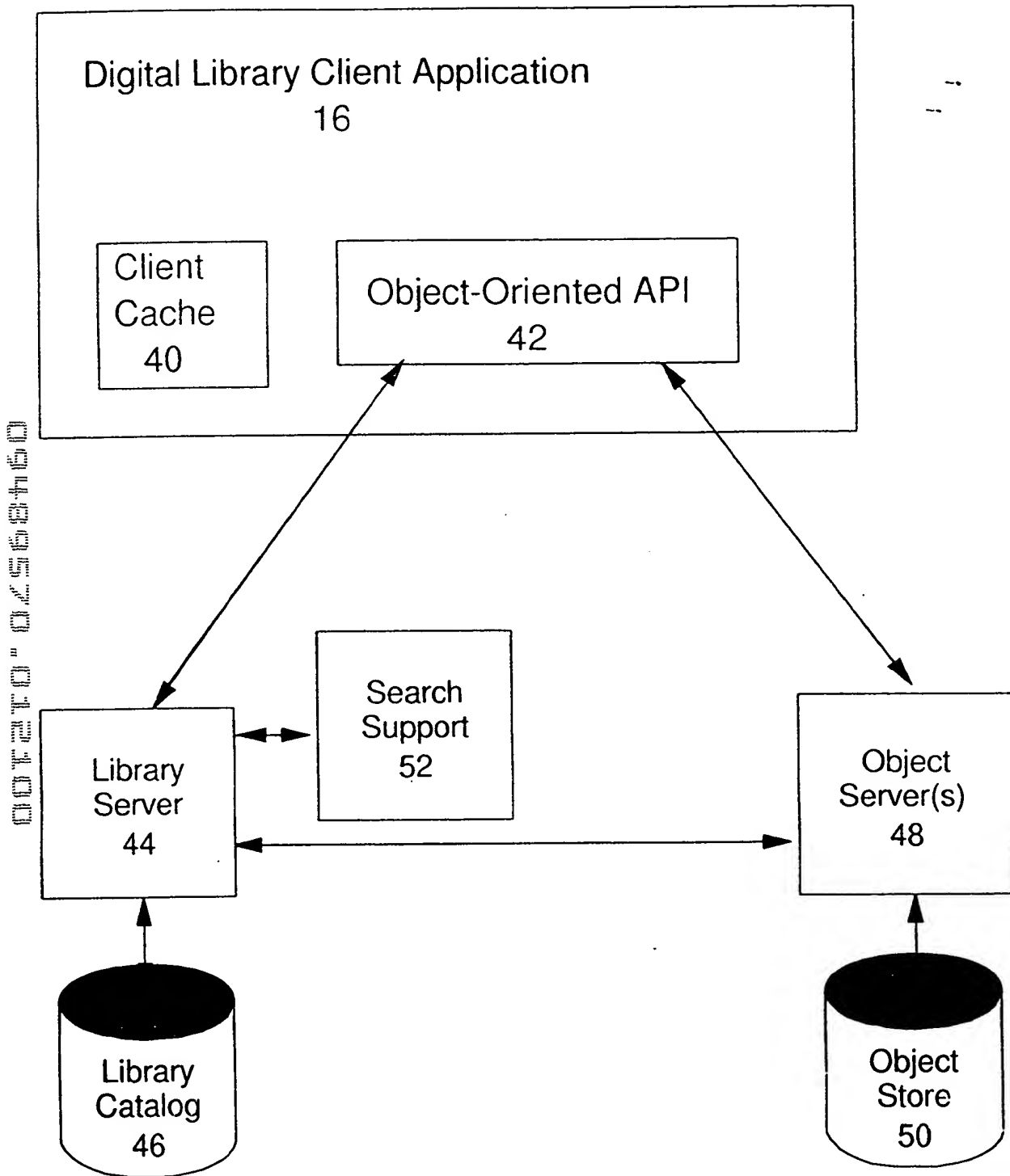


Fig. 3

**Parts Table 62**

Item ID	Part Number	REP Type	Object Server
			--
			--

**Object Server Table 64**

Item ID	Part Number	REP Type	File Name



**Fig. 4**

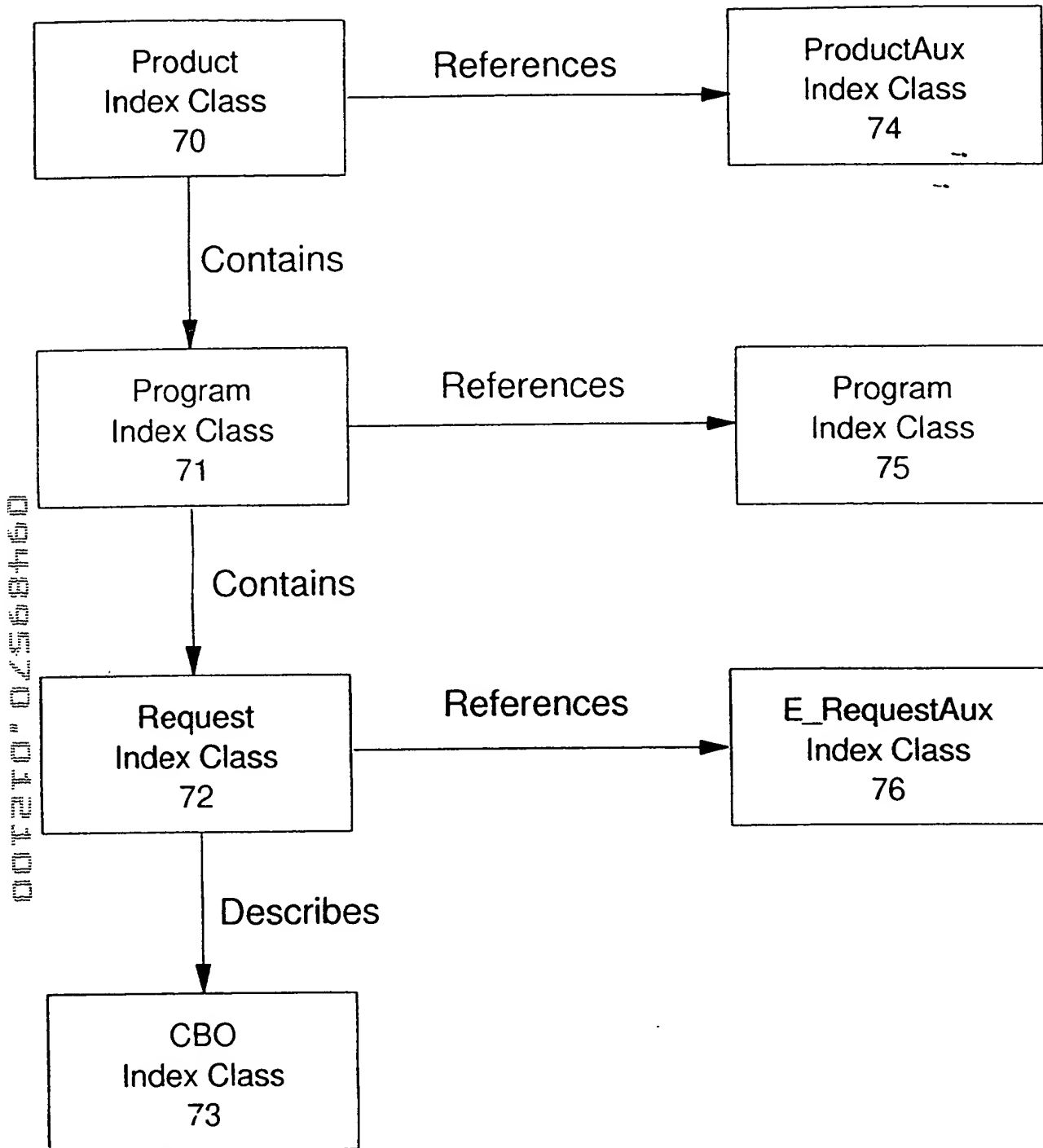
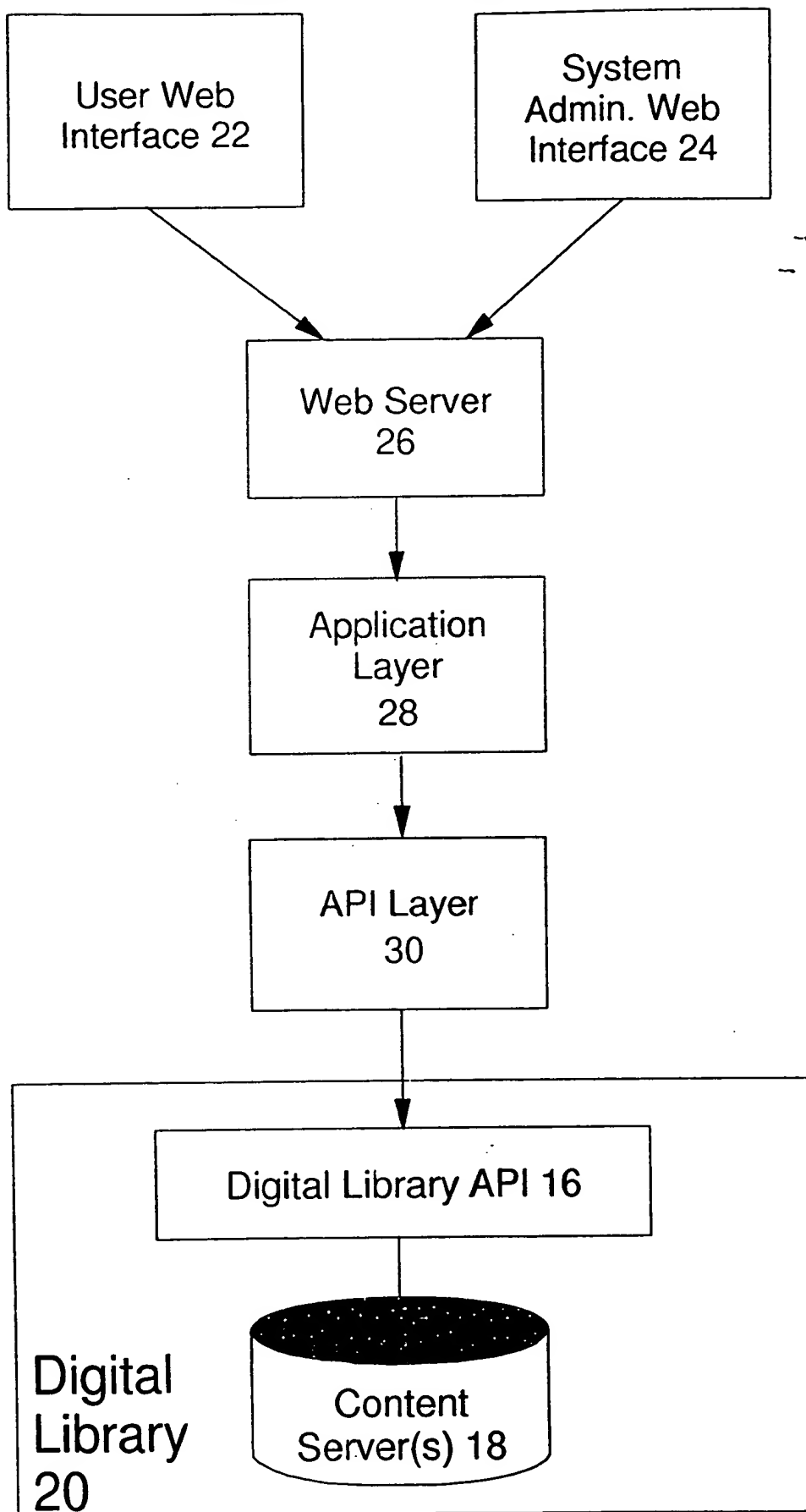


Fig. 5

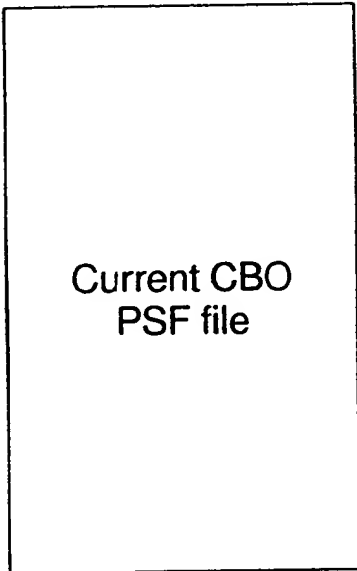


**Fig. 6**

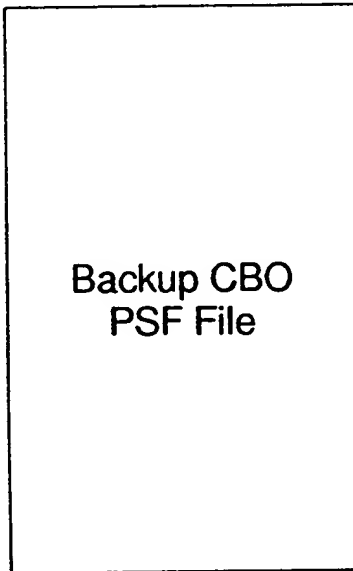
82 →

CBO_ID	Attributes	Partnums
--------	------------	----------

Part 1



Part 2



Part 5X

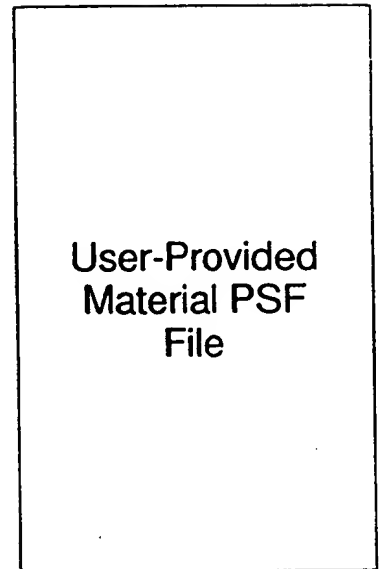


Fig. 7



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Fig. 8A

001210-02563460



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## Registration, Page 3 of 3

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\* Last Name

\* Address Line 1

Address Line 2

Address Line 3

\* City

\* State/Province

Please Select

\* ZIP/Postal Code

95141

\* Country

United States

Phone

In order to assist you in remembering your profile in the future please provide us with a Secret Word Type (description or hint) and a Secret Word. You will be able to see this category in the future by providing your email address or Username.

\* Secret Word Type

For example: Mothers Maiden Name, City of Birth.

\* Secret Word

\* Secret Word (Verify)

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- 110

Fig. 8B



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555 Bailey Ave.

Santa Teresa, CA 95141

United States

**Phone:****Secret Word Type:** Pet name**Secret Word:** \*\*\*\*\*

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Fig. 8C



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Department	J46
Access Level	Guest Access This level allows you to create custom products and place orders requests.

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My Custom Book Title	Last Date	Status	Request ID
 My New ESource Book created on 12/20/1999 at 16:43:17	12/20/1999	Active	N/A

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Fig. 9A

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New Custom Book	07/27/1999	Rejected	ESOU001051
Boys don't cry	10/28/2000	Submitted	ESOU001057
What do you mean?	09/02/1999	Completed	ESOU002051
Flash, I love you	09/02/1999	Completed	ESOU001058
He'd save everyone one of us	08/19/1999	Approved	ESOU002009
12 hours to save the earth	09/23/1999	Completed	ESOU002373
Holy Smokes Batinan	07/23/1999	Active	N/A
A Really Really Really Long Long Long Long Long Long Long Long Long Long Long Long Long	07/23/1999	Active	N/A

Fig. 9B

CBO

118

12/14/1999 3:20 PM

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128  
Price Pgs.\*

Contents

VOLUME 1

☒ Table of Contents } 130  
☒ Preface  
☒ Index

132 134  
0.60 6  
0.90 9  
0.50 5

TOTAL

\$2.00 20.0

\*Approximate

Type the name of a chapter you would like to add  
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Add new chapter with this title

123 129  
Add

Select either book or chapter from the drop down  
list, type a new name in the text box and press the  
"Change" button to change the title.

Change Book title to Internet Basics  
125 127

126  
Change

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Fig. 10A

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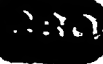
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Book Title  
Internet Basics } 12%

### Contents

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- ☒ Table of Contents
- ☒ Preface
- ☒ Index

Price Pgs.\*

0.60 6

0.90 9

0.50 5

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Fig. 10B

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Fig. 11



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Introduction to the Internet

Scott D. James

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<input checked="" type="checkbox"/>	CHAPTER 1: Introduction to the Internet		
	1.1 History	0.14	1.4
141	1.2 Internet Culture	0.06	0.6
	1.3 General Netiquette	0.16	1.6
	1.4 Advantages and Disadvantages of the Internet	0.26	2.6
142	1.5 Technical Issues	0.25	2.5
<input type="checkbox"/>	CHAPTER 2: E-Mail and Finding Addresses		
<input type="checkbox"/>	CHAPTER 3: Mailing Lists and UseNet News		
<input type="checkbox"/>	CHAPTER 4: Telnet, FTP, and Locating Files		
<input type="checkbox"/>	CHAPTER 5: Gopher and WAIS		
<input type="checkbox"/>	CHAPTER 6: The World Wide Web and HTML		
<input checked="" type="checkbox"/>	CHAPTER 7: Live Communications on the Internet		
	7.1 The Talk Program	0.11	1.1
143 {	7.2 IRC: Internet Relay Chat	0.36	3.6
	7.3 The Future of Live Communications	0.54	5.4
<input type="checkbox"/>	CHAPTER 8: Java		
<input type="checkbox"/>	CHAPTER 9: Computer Security and the Internet		
<input type="checkbox"/>	CHAPTER 10: Appendix		

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Fig. 12



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<b>CHAPTER 2: Live Communications on the Internet -- 148</b>		
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2.1 IRC: Internet Relay Chat	0.36	3.6
2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems -- 154	0.04	0.4
<input checked="" type="checkbox"/> Index	0.50	5

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Fig. 13

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<input type="checkbox"/> CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	0.16	1.6
<input type="checkbox"/> 1.1 History	0.14	1.4
<input type="checkbox"/> 1.2 Internet Culture	0.06	0.6
<input type="checkbox"/> 1.3 General Netiquette	0.16	1.6
<input type="checkbox"/> 1.4 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/> 1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
<input type="checkbox"/> CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/> 2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/> 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/> CHAPTER 3: New Chapter		
<input type="checkbox"/> Custom Content: The Internet Wave - 169	n/a	0.0
<input checked="" type="checkbox"/> Index	0.50	5
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Fig. 15A

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Fig. 15B

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<input type="checkbox"/>	CHAPTER 1: Introduction to the Internet		
<input checked="" type="checkbox"/>	Sections/Objectives/Science/Engineering	0.16	1.6
<input type="checkbox"/>	Spotlight: Computer-Integrated Manufacturing		
<input type="checkbox"/>	1.1 History	0.14	1.4
<input type="checkbox"/>	1.2 Internet Culture	0.06	0.6
<input checked="" type="checkbox"/>	1.3 General Netiquette	0.16	1.6
<input type="checkbox"/>	1.4 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/>	1.5 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/>	Summary/Key Terms	0.02	0.2
<input type="checkbox"/>	CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/>	Sections/Objectives/Science/Engineering	0.06	0.6
<input type="checkbox"/>	Spotlight: Barcode Technologies		
<input type="checkbox"/>	2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/>	2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/>	Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/>	CHAPTER 3: New Chapter		
<input type="checkbox"/>	Custom Content: The Internet Wave	n/a	0.0
<input type="checkbox"/>	CHAPTER 4: Using Good Manners on the Internet		
<input checked="" type="checkbox"/>	Index	0.50	5
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Fig. 16

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<input type="checkbox"/> 1.2 Internet Culture	0.06	0.6
<input type="checkbox"/> 1.3 Advantages and Disadvantages of the Internet	0.26	2.6
<input type="checkbox"/> 1.4 Technical Issues	0.25	2.5
<input checked="" type="checkbox"/> Summary/Key Terms	0.02	0.2
<input type="checkbox"/> CHAPTER 2: Live Communications on the Internet		
<input checked="" type="checkbox"/> Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	0.06	0.6
<input type="checkbox"/> 2.1 IRC: Internet Relay Chat	0.36	3.6
<input type="checkbox"/> 2.2 The Future of Live Communications	0.54	5.4
<input checked="" type="checkbox"/> Summary/Key Terms/Problems	0.04	0.4
<input type="checkbox"/> CHAPTER 3: New Chapter		
<input type="checkbox"/> Custom Content: The Internet Wave	n/a	0.0
<input type="checkbox"/> CHAPTER 4: Using Good Manners on the Internet		
<input type="checkbox"/> 4.1 General Netiquette — 166	0.16	1.6
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Fig. 17

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Internet Basics	
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Table of Contents	1
Preface	6
<b>CHAPTER 1: Introduction to the Internet</b>	<b>15</b>
Sections/Objectives/Science/Engineering Spotlight: Computer-Integrated Manufacturing	15
1.1 History -- 190	16
1.2 Internet Culture	18
1.3 Advantages and Disadvantages of the Internet	18
1.4 Technical Issues	21
Summary/Key Terms	23
<b>CHAPTER 2: Live Communications on the Internet</b>	<b>23</b>
Sections/Objectives/Science/Engineering Spotlight: Barcode Technologies	23
2.1 IRC: Internet Relay Chat	24
2.2 The Future of Live Communications	28
Summary/Key Terms/Problems	33
<b>CHAPTER 3: New Chapter</b>	<b>33</b>
Custom Content: The Internet Wave	33
<b>CHAPTER 4: Using Good Manners on the Internet</b>	<b>33</b>
4.1 General Netiquette	33
Index	35

Fig. 18

**09-867-01**

Fig. 19



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<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics - 221		
<input checked="" type="checkbox"/> Sections/Objectives - 154	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Engineering Ethics	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.07	0.7
<input checked="" type="checkbox"/> Key Terms/Problems - 154	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$12.66</b>	<b>36.6</b>

\*Approximate 222

Type the name of a chapter you would like to add to this book and press the "Add" button  
Add new chapter with this title

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Done Internet

Fig. 20A

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Address http://emcary.prenhall.com/course/cgi-bin/Display.cgi

Go Link

Book Title  
Engineering

Contents

VOLUME 1 - 223

	Price	Page
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics - 221		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 as Engineering's Profession	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.87	8.7
<input checked="" type="checkbox"/> Key Terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
VOLUME 2 - 225		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 2: Understanding Ethical Problems - 229		
<input checked="" type="checkbox"/> Sections/Objectives - 154	0.05	0.5
<input type="checkbox"/> 2.1 as Introduction - 227	0.03	0.3
<input type="checkbox"/> 2.2 as Brief History of Law of Engineering	0.07	0.7
<input type="checkbox"/> 2.3 as Ethical Problems	0.90	9.0
<input checked="" type="checkbox"/> Key Terms/Problems - 154	0.14	1.4
<input checked="" type="checkbox"/> Index	0.50	5
TOTAL	\$16.05	68.5 - 226

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Fig. 20B

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TIMEBARRY Computer My Book Outline Microsoft Internet Explorer

Address: http://timebary.com/acc/cc/cgibin/Display.cgi

Contents	Price	Pgs.*
<b>VOLUME 1</b>		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 1: Professionalism and Codes of Ethics		
<input checked="" type="checkbox"/> Sections/Objectives	0.07	0.7
<input type="checkbox"/> 1.1 Introduction	0.02	0.2
<input type="checkbox"/> 1.2 Engineering as a Profession	0.50	5.0
<input type="checkbox"/> 1.3 Codes of Ethics	0.87	8.7
<input type="checkbox"/> 1.4 Introduction — 227	0.03	0.3
<input checked="" type="checkbox"/> Key Terms/Problems	0.20	2.0
<input checked="" type="checkbox"/> Index	0.50	5
<b>VOLUME 2</b>		
<input checked="" type="checkbox"/> Table of Contents	0.60	6
<input checked="" type="checkbox"/> Preface	0.90	9
<input type="checkbox"/> CHAPTER 2: Understanding Ethical Problems		
<input checked="" type="checkbox"/> Sections/Objectives	0.05	0.5
<input type="checkbox"/> 2.1 A Framework of Ethical Thought	0.07	0.7
<input type="checkbox"/> 2.2 Ethical Theories	0.90	9.0
<input checked="" type="checkbox"/> Key Terms/Problems	0.14	1.4
<input checked="" type="checkbox"/> Index	0.50	5
<b>TOTAL</b>	<b>\$16.85</b>	<b>68.5</b>

\*Approximate

Type the name of a chapter you would like to add to this book and press the "Add" button.

Timebary

Fig. 20C

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study OR skills

AND

Search for Words Found in Chapter Titles 232

engineering

AND

Search for Words Found in Section Titles 233

engineering OR study OR skills  234

### Examples

#### Index Terms

Single Word Search:	Internet
Multiple Word Search:	Internet Application

Note: Multiple word searching will return all instances of Internet or Application

#### Chapter or Section Titles

Single Word Search:	Internet
Phrase Search (optionally):	Internet Application "Internet Application"
Multiple Word Search using AND:	Internet AND Application

Document Done

Fig. 21A

05489570-012100

ATTORNEY DOCKET #  
STL000021US1  
WILLIAM J. BAER, et al.

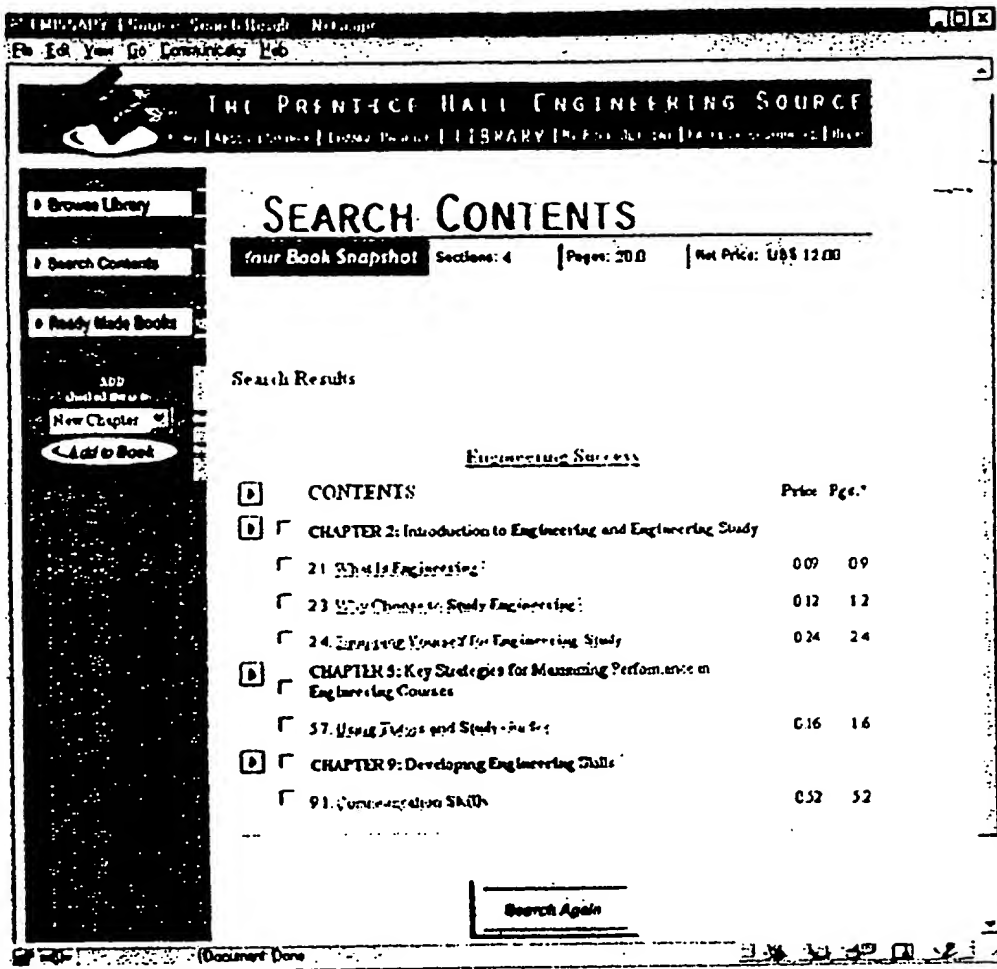


Fig. 21B

## System Administrator Main Menu

Select an option:

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251

Make Products Available

252

● Edit/Review/Approve CBO's

253

09489570-013100

Fig. 22A

## Approve User

	<b>Name</b>	<b>University</b>	<b>Department</b>	<b>Reg. Date</b>
<input type="checkbox"/>	Taylor, James	Duke	Electrical Engineering	10/01/99
<input type="checkbox"/>	Streisand, Barb	Harvard	Applied Physics	11/05/99
<input type="checkbox"/>	Clinton, Bill	Oxford	Physical Sciences	09/10/99
<input type="checkbox"/>	Reno, Janet	MIT	Electrical Engineering	01/06/00
<input checked="" type="checkbox"/>	Taylor, Tim	Stanford	Metalurgy	08/21/99

254

COMMIT

225

256

257

258

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Fig. 22B

## Make Products Available

# Title

260

- ☐ Engineering Ethics
- ☐ Introduction to Digital Design
- ☐ Design Theory
- ☐ Statistical Analysis

261

262

COMMIT



## Submitted Custom Books

271

272

CBO Title	Owner
<u>Fundamental Engineering Concepts</u>	<u>James Taylor</u>
<u>Technical Internships: Gaining Hands-On Experience</u>	<u>Bill Clinton</u>
<u>Ethical Dilemmas in the Engineering Field</u>	<u>Al Gore</u>
<u>Basic Study Skills</u>	<u>Al Bundy</u>
<u>Approach to Statistical Methods</u>	<u>Janet Reno</u>

Fig. 22D

Approve	Reject	Return
<b>VOLUME 1: New Custom Book Volume Number 1</b>		
<input checked="" type="checkbox"/>	Table of Contents	
<input checked="" type="checkbox"/>	Preface	
<b>CHAPTER 1: New Chapter</b>		
Custom Content: <u>New IPM Section</u>		
<div> <div>IPM Element 1:</div> <div>New IPM Section</div> <div>IPM Content</div> <div> <input checked="" type="radio"/> Text           <input type="radio"/> Code         </div> </div>		
<div> <input checked="" type="checkbox"/> Editor's Comments: (none)         </div>		
<div> <input checked="" type="checkbox"/> </div>		
<b>CHAPTER 2: Professionalism and Codes of Ethics</b>		
<input checked="" type="checkbox"/>	Professionalism and Codes of Ethics/Sections/Objectives	
	2.1 <u>Introduction</u>	
	2.2 <u>Is Engineering a Profession?</u>	
	2.3 <u>Codes of Ethics</u>	
<input checked="" type="checkbox"/>	Key Terms/Problems	
<b>CHAPTER 3: Introduction</b>		
<input checked="" type="checkbox"/>	Introduction/Sections/Objectives	
	3.1 <u>Background Ideas</u>	
	3.2 <u>Why Study Engineering Ethics?</u>	
	3.3 <u>Personal vs. Business Ethics</u>	
	3.4 <u>The Origins of Ethical Thought</u>	

Fig. 22E

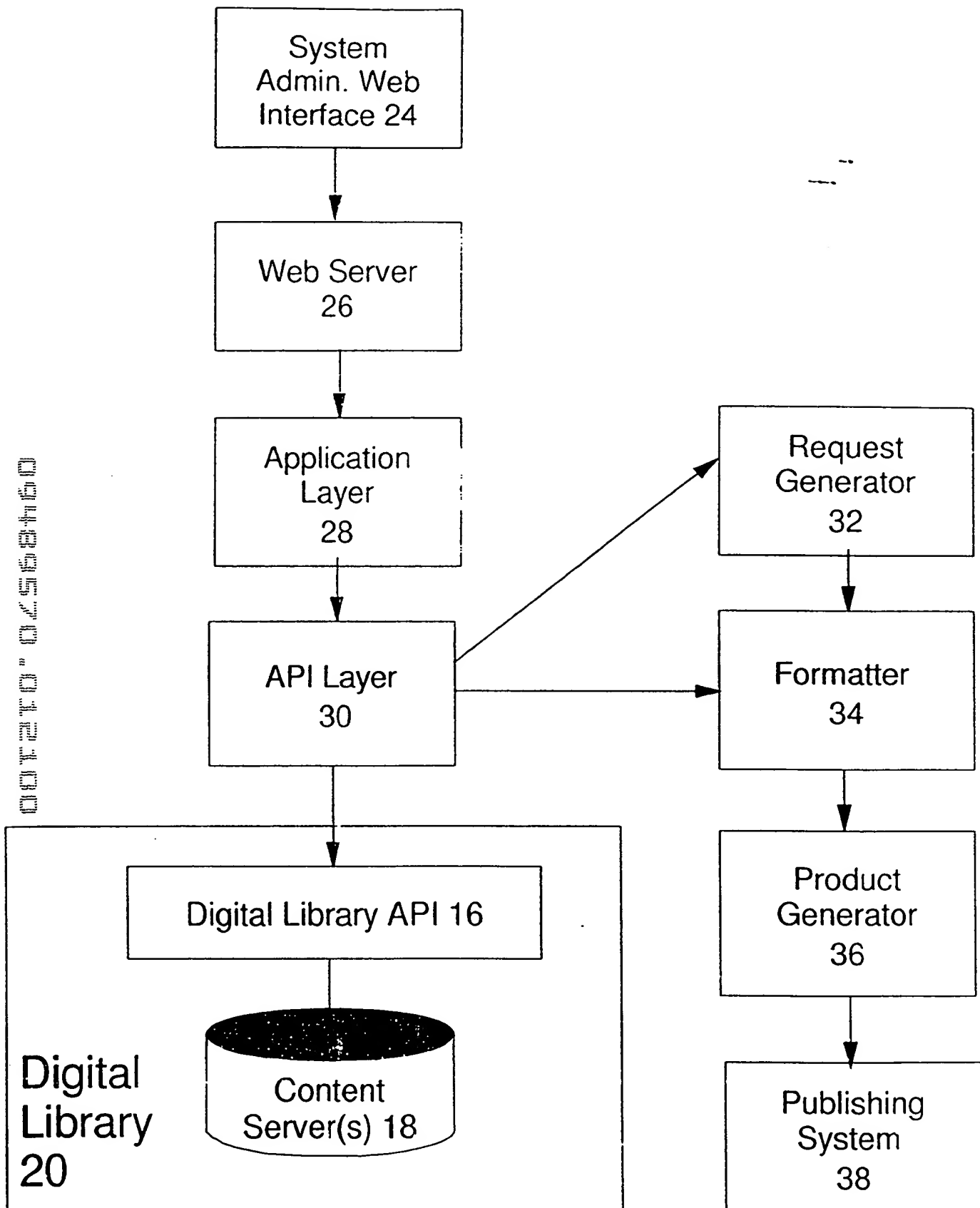


Fig. 23

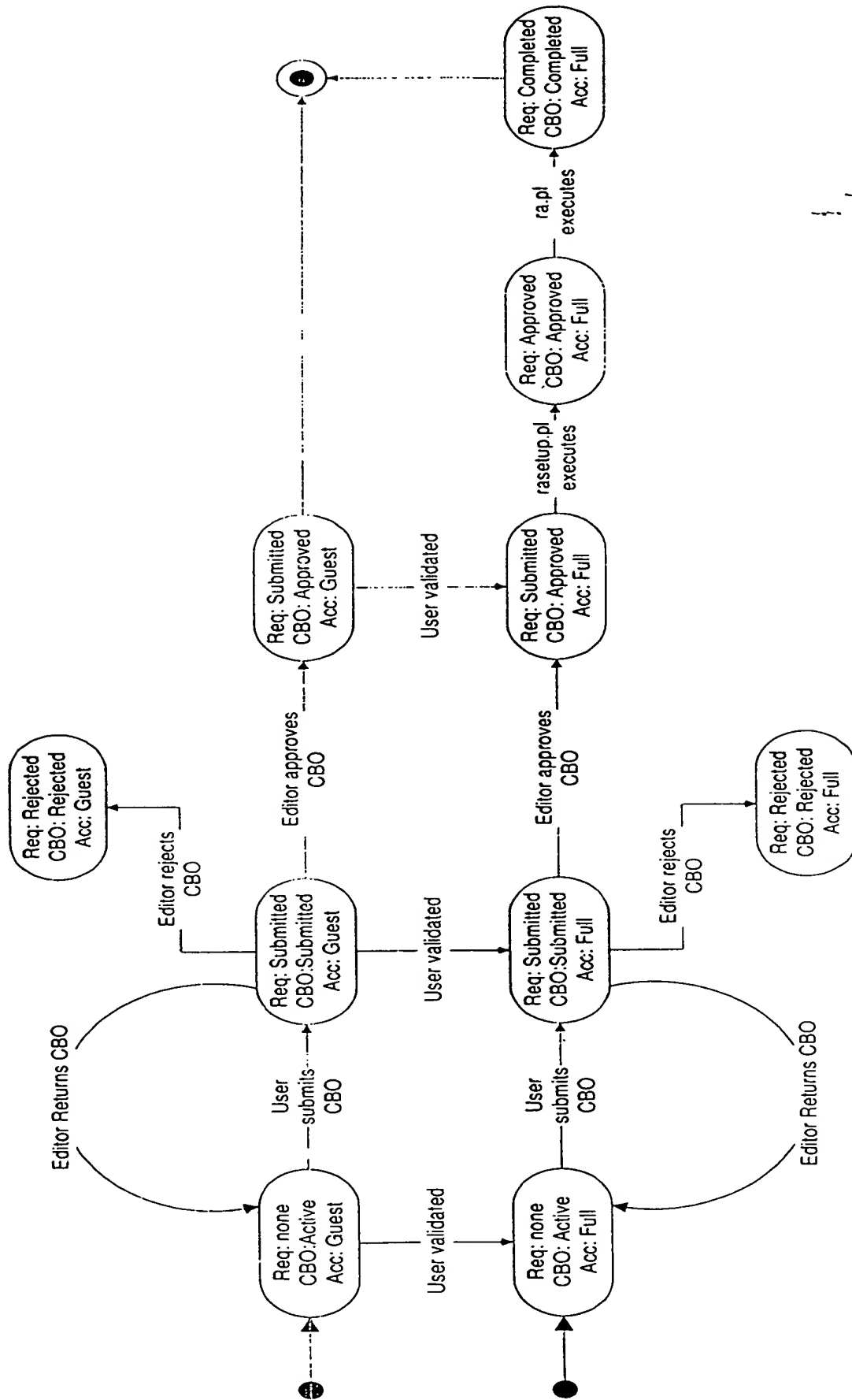


Fig 24